Substitute f	or form 1449A/PTO			Complete if Known			
				Application Number	09/719,770		
INFO	RMATION D	ISC	LOSURE	Filing Date	December 18, 2000		
STAT	EMENT BY	ΔΡ	PLICANT	First Named Inventor	STEINMAN et al.		
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Sheet	1	of	3	Attorney Docket Number	STEINMAN=1B		

4	U.S. PATENT DOCUMENTS										
#	xaminer hitials*	Cite No.1	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
犭		AA	5,514,579		O'HARA et al.	05-07-1996					
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	FOREIGN PATENT DOCUMENTS											
		Foreign Patent Number			Name of Patentee of Applicant	Date of Publication of Cited Document						
Examiner Initials*	Cite No.1	Office ³	Number	Kind Code (if known)		MM-DD-YYYY	Relevant Figures Appear	, T ⁶				
1	AB	PCT	WO 99/65516		STEINMAN et al.	12-23-1999						
$\Box Z$	AC	PCT	WO 99/65516 (Corr	ected)	STEINMAN et al.	12-23-1999						
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Examiner Signature Date Considered 7/8/03

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute	for form 1449A/PTO			Complete if Known		
Cabolitate	101 101111 1440/01 10			Application Number	09/719,770	
INFO	RMATION D	ISC	LOSURE	Filing Date	December 18, 2000	
STAT	EMENT BY	AΡ	PLICANT	First Named Inventor	STEINMAN et al.	
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Sheet	2	of	3	Attorney Docket Number	STEINMAN=1B	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), T² No. publisher, city and/or country where published SCHERZINGER et al., "Huntingtin-encoded polyglutamine expansions form amyloid-like protein aggregates in vitro and in vivo", Cell, 90:549-558 (August 8, 1997) CIECHANOVER et al., Commentary "The ubiquitin-proteasome pathway: The complexity and myriad functions of proteins death", Proc. Natl. Acad. Sci. USA, 95:2727-2730 (March 1998) COOPER et al., "Rapid Communication Polyglutamine domains are substrates of tissue transglutaminase: Does transglutaminase play a role in expanded CAG/Poly-Q neurodegenerative diseases?", Journal of Neurochemistry, 69(1):431-434 (1997) JEON et al., "QTL influencing autoimmune diabetes and encephalomyelitis map to a 0.15-cM region containing 112", Nature Genetics, 21:158-160 (February 1999) SKINNER et al., "Ataxin-1 with an expanded glutamine tract alters nuclear matrix-associated structures", Nature, 389:971-974 (October 30, 1997) MATILLA et al., "The cerebellar leucine-rich acidic nuclear protein interacts with ataxin-1", Nature, 389:974-978 ΑI (October 30, 1997) ΑJ BURKE et al., "Huntingtin and DRPLA proteins selectively interact with the enzyme GAPDH", Nature Medicine, 2(3)347-350 (March 1996) CARIELLO et al., "Transglutaminase activity is related to CAG repeat length in patients with Huntington's ΑK disease", <u>Hum. Genet.</u>, 98:6330635 (1996) DIETERICH et al., "Identification of tissue transglutaminase as the anutoantigen of celiac disease", Nature ΑL Medicine, 3(7)797-801 (July 1997) CIECHANOVER, "The ubiquitin-proteasome proteolytic pathway", Cell, 79:13-21 (October 7, 1994) AΜ STEINMANN, "Escape from "Horror Autotoxicus": Pathogenesis and treatment of autoimmune disease", Cell, AN 80:7-10 (January 13, 1995) GREEN, "Letter to the Editor Human genetic diseases due to codon reiteration: relationship to an evolutionary mechanism" Cell, 74:955-956 (September 24, 1993)

Examiner Signature	Date Considered	7/8/03	

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Substitute t	for form 1449A/PTO			Complete if Known		
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Sheet	3	of	3	Attorney Docket Number	STEINMAN=1B	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the xaminer Cite T^2 item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), No. publisher, city and/or country where published KAHLEM et al., "Peptides containing glutamine repeats as substrates for transglutaminase-catalyzed crosslinking: Relevance to diseases of the nervous system", Proc. Natl. Acad. Sci. USA, 93:14580-14585 (December 1996) KAHLEM et al., "Transglutaminase action imitates Huntington's disease: Selective polymerization of Huntingtin AQ containing expanded polyglutamine", Molecular Cell, 1:595-601 (March 1998) ABSTRACT - FERGUSON, "Use of transglutaminase modulators to promote healing of wounds and fibrotic AR disorders", HCAPLUS, (1999) ABSTRACT - CHANDRADHEKAR et al., "Parasitic nematode transglutaminase proteins and nucleic acid molecules, and their uses for inhibitor screening and recombinant vaccines", HCAPLUS (1999)

Date Considered

Examiner

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